03/19/2009 09:59 FAX Ø 001/021



FAX COVER

Date: March 19, 2009

Number of pages (including cover): 21

To: Examiner (

Examiner Cam Y. T. Truong, US Patent and Trademark Office

Fax No.: 571,273,4042

Serial No.: 09/699,098-Conf. #7141

Title: SECURE DATA INTERCHANGE

From: Robert A. Jensen

Direct dial: 617.646.8271

Our File #: P0813.70016US02

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner Carr Y. T. Truong, US Patent and Trademark Office, FAX number 571, 273-40-42, at the United States Patent and Trademark Office, PO. 80 x 1450, Alexandria, V. 22313-1450, in accordance with 37 C.F.R. § 1,6(d), on Merch 1.9, 2009.

Robert A Jensen

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MESSAGE: Transmitted herewith are signed Declarations for the above-referenced application.

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Wolf Greenfield Fax Number: 617.646.8646

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PATENTS TRADEMARKS COPYRIGHTS TECHNOLOGY TRANSFERS LITIGATION

| DECL | ARATION (37 | CER 1 63\ FO | OR UTILITY OR | DESIGN APPLI | CATION USING A | IB 0651-0032 COMMERCE Order number |
|---|--|--|--|---|---|---|
| | | APPLICATIO | N DATA SHEE | (37 CFR 1.76) | | |
| Title of Invention | SECURE DATA | INTERCHANG | E | | | |
| As the below | named inventor | r(s), l/we declare | that | | | |
| This declara | tion is directed to | o: | | | | |
| | The atta | sched application | n, or | | | l |
| | X Applicat | ton No | 09/699098 | filed on | 10/27/2000 | |
| | N Approx | | | : Aug. 23, 2004: 0 | ot. 7, 2004; May 17, 2 | 2005: |
| | - | X As amended | OR Feb. 10, 2006 | Oct. 16, 2006; Oct. | 8, 2008; and Jan. 6, | 2009 |
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| continuation | in-part application. | | THE A DISTRICT. | | | |
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| authorsanic publicly svi All stateme bellaved to are punish any patent FULL NAI inventor o | the made herain of be true, and further bits by fine or imprisualing threeon. ME OF INVENTO ne: Frederic wo: Walter | R(S) | ledge are true, all state performers medically under 18 U.S.C. 1001 | Date: | the validity of the applic | f are to like attended to a |

| DECLARATION FOR UTILITY OR DESIGN APPL USING AN APPLICATION DATA SHEET | ICATION | Supplemental Sheet Page 1 of 1 |
|---|--------------|-----------------------------------|
| inventor three: David C. Parkes | | |
| Signature: | Citizen of: | United Kingdom |
| Inventor four: Sampath Kannan | Dete: _ | |
| Signature: | Citizen of: | 90 |
| inventor five: Jason M. Elener | Date: | |
| Signature: | Citizen of: | <u>U\$</u> |
| Investor ex | Dete: | |
| Signature: | Citizen of:_ | |
| Inventor seven: | Date: | |
| Signature: | | |
| | | |
| (nventor eight: | | |
| Signature: | | |
| Inventor rine: | | |
| Signature: | | |
| Inventor ten: | | |
| Signature: | Citizen of: | |
| Inventor eleven: | Date; | |
| Signature: | Citizen of | |
| Inventor twelve: | Date | : |
| Signature: | GH | '_ |
| Inventor thirtsen: | 0-4- | s <u></u> |
| 1 | | t |
| Signature: | | ə: |
| Inventor fourteen: | Citizen | : |
| Signature: | | |

Page 2 of 2

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03/19/2009 09:59 FAX 2f 004/021

MAR-18-2009 15:47 FROM:MILTON BRANCH LIBRAR (304) 743-6747

TO: 16176468646

P. 4

Supplemental Application Data Sheet

Application information

09/699.098 Application number:: 10/27/00 Filing Date:: Regular Application Type:: Subject Matter:: Utility Suggested Group Art Unit:: 2165 None CD-ROM or CD-R?:: None Sequence submission?:: Computer Readable Form (CRF)?:: No

Title:: SECURE DATA INTERCHANGE

Attorney Docket Number:: P0813.70016US02

Request for Early Publication?:: No
Request for Non-Publication?:: No
Smail Entity?:: Yes
Petition included?:: No
Secrecy Order in Parent Appl.?:: No

Applicant information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Frederick
Middle Name:: S.M.
Family Name:: Herz
City of Residence:: Warrington

State or Province of Residence:: PA
Country of Residence:: US
Street of malling address:: Box 625

City of mailing address:: Davis

Page #1 Supplemental 08696095 10/27/00 01/09/05

Canaan Valley

03/19/2009 09:59 FAX @ 005/021

MAR-18-2009 15:48 FROM:MILTON BRANCH LIBRAR (304) 743-6747

TO: 16176468646

P.5

State or Province of mailing address: WV
Postal or Zip Code of mailing address: 26260

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Cepacity
Given Name:: Walter
Middle Name:: Paul
Family Name:: Labys

City of Residence:: Salt Lake City
State or Province of Residence:: UT

Country of Residence:: US

Street of malling address:: 965 Fairview Avenue

City of malling address:: Salt Lake City

State or Province of mailing address:: UT

Postal or Zip Code of mailing address:: 84105-1703

Applicant Authority Type:: Inventor

Primary Citizenship Country:: United Kingdom

Status:: Full Capacity
Chan Name: David

Given Name:: Dev

Family Name:: [[Parks]] Parkes
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City of Residence:: Philadelp
State or Province of Residence:: PA

Country of Residence:: US
Street of mailing address:: 1122 Spruce Street

Apartment 3D

City of mailing address:: Philadelphia
State or Province of mailing address:: PA

Postal or Zip Code of mailing address:: 19107

Page # 2 Supplemental 09699098 10/27/00 01/09/08

03/19/2009 09:59 FAX ☑ 006/021

MAR-18-2009 15:40 FROM: MILTON BRANCH LIBRAR (304) 743-6747

TO: 16176468646

P.6

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US

Status:: Full Capacity
Given Name:: Sampath
Family Name:: Kannen
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State or Province of Residence:: PA

Country of Residence:: US

Street of mailing address:: 1107 Spruce Street
City of mailing address:: Philadelphia
State or Province of mailing address:: PA

Postal or Zip Code of mailing address:: 19107

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US

 Status::
 Full Capacity

 Given Name::
 Jason

 Middle Name::
 M.

 Family Name::
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 City of Residence::
 Philadelphia

State or Province of Residence:: PA
Country of Residence:: US

Street of mailing address:: 1015 Spruce Street

City of mailing address:: Philadelphia

State or Province of mailing address:: PA
Postal or Zlp Code of mailing address:: 19107

Correspondence information

Correspondence Customer Number:: 23626

Representative information

Page #3 Supplemental 09809096 10/27/00 01/09/08

MAR-18-2009 15:48 FROM: MILTON BRANCH LIBRAR (304) 743-6747 TO:16176468646 P.7

Representative Customer Number::

23628

Domestic Priority Information

| Application:: | Continuity Type:: | | Parent Filing Date:: |
|------------------|---|-----------|----------------------|
| This Application | An application claiming the benefit under 35 USC 119(e) | 60/161640 | 10/27/99 |
| This Application | An application claiming the benefit under 35 USC 119(e) | 60/206538 | 05/23/00 |

Foreign Priority Information

Assignee Information

Signature:

PTO/98/01A (07-07) Approved for use through 06/30/2010, OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1885, no persons are required to respond to a collection of information unless & displays a valid GMB control number DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) Title of SECURE DATA INTERCHANGE Invention As the below named inventor(s), I/we declare that: This declaration is directed to: The attached application, or X Application No. 09/699098 filed on _____10/27/2000 Feb. 13, 2004; Aug. 23, 2004; Oct. 7, 2004; May 17, 2005; Feb. 8, 2006; Oct. 16, 2006; Oct. 8, 2008; and Jan. 5, 2009 I/wa believe that I/we am/are the original and first inventor(a) of the subject matter which is claimed and for which a patent is I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above: I/we soknowledge the duty to disclose to the United States Patent and Trademark Office all Information known to merus to be material to patentability as defined in 37 CFR 1.59, including for continuation-in-pert applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity thefi. Personal information such as social security numbers, bank account numbers, or cradit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a polition or an application. If this type of personal information is included in documents submitted to the USPTO, patitioner/applicants should consider redecting such personal information from the documents before submitting them to the USPTO. Patitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2036 automitted for payment purposes are not retained in the application file and therefore are not publicly available. All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that wildul false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. FULL NAME OF INVENTOR(S) Inventor one: Frederick S.M. Herz Date: Citizen of: US Signature: 2/12 Watter Paul Labya Date: inventor two:

Page 1 of 2

Citizen of:

1

additional form(s) attached herato.

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x Additional inventors or a legal representative are being named on

PAGE 02/07

| DEC | LARATION | (37 CFR 1.63) F APPLICATION | OR UTILITY OR DE ON DATA SHEET (| etion of <u>information u</u> ES(GN APPL 37 CFR 1.76) | CATION U | SING AN |
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| itle of evention | SECURE D | ATA INTERCHANG | E | | | |
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| | The | attached application | n, or | | | |
| | ХАрр | lication No. | 09/699098 | filed on _ | 10/27 | /2000 |
| | | × As amended | on Feb. 13, 2004; A | ug. 23, 2004; O | ct. 7, 2004; M | ay 17, 2005: |
| | | | Feb. 8, 2006; Oc | | | |
| l/wa belleve sought; | that I/wa sm/a | re the original and firs | t inventor(s) of the subjec | t matter which is | oluimed and fo | r which a patent is |
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PAGE 03/07

SUPPLEMENTAL SHEET TO PTO SB/01A

| DECLARATION FOR UTILITY OR DESIGN APPLICA USING AN APPLICATION DATA SHEET | TION | ADDITIONAL IN Supplemen Page 1 | al Sheet |
|--|---------|--------------------------------------|--------------|
| Inventor three: David C. Parkes | Da | : March 6, 20 | 19 |
| Signature: Down Run. | Citizen | f: United Ki | ngdom |
| Inventor four: Sampath Kannen | De | o: | |
| Signature: | Citizen | rt:us | |
| Inventor five: Jason M. Elener | De | 6: | |
| Signature: | Citizen | of: Us | |
| Inventor six: | D | le: | |
| Signature: | Cltizer | of: | |
| Inventor seven: | 0 | te: | |
| Signeture: | Citize | of: | |
| inventor eight: | | ité: | ļ |
| Signature: | Citize | of: | |
| Inventor nine: | | ate: | |
| Signature: | Citize | of: | |
| Inventor ten: | | ate: | |
| Signature: | Citize | of: | <u> </u> |
| Inventor eleven: | | gte: | |
| · · | Chiz | n of: | <u> </u> |
| Inventor twelve: | |)ale: | |
| Signature: | Citiz | n of: | |
| Inventor thirteen: | | Oate: | |
| Signatura: | | n of: | |
| Inventor fourteen: | | Date: | |
| | | en of: | |

PAGE 04/07

Supplemental Application Data Sheet

Application Information

Application number:: 09/699,098 Filing Date:: 10/27/00

Application Type:: Regular
Subject Matter:: Utility

Suggested Group Art Unit:: 2165
CD-ROM or CD-R?:: None

Sequence submission?:: None
Computer Readable Form (CRF)?:: No

Title:: SECURE DATA INTERCHANGE

Attorney Docket Number:: P0813.70016US02
Request for Early Publication?:: No

Request for Non-Publication?:: No Small Entity?:: Yes Petition included?:: No

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Frederick
Middle Name:: S.M.
Family Name:: Herz

City of Residence:: Warrington

State or Province of Residence:: PA
Country of Residence:: US
Street of mailing address:: Box 625
Canaan Valley

City of mailing address:: Davis

Page # 1 Supplemental 09899098 10/27/00 01/09/08

PAGE 05/07

State or Province of mailing address:: WV
Postal or Zlp Code of mailing address:: 26260

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Walter
Middle Name:: Paul
Family Name:: Labys

City of Residence:: Salt Lake City

State or Province of Residence:: UT
Country of Residence:: US

Street of mailing address:: 965 Fairview Avenue

City of mailing address:: Salt Lake City

State or Province of mailing address:: UT

Postal or Zlp Code of mailing address:: 84105-1703

Applicant Authority Type:: Inventor

Primary Citizenship Country:: United Kingdom

Status:: Full Capacity

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Middle Name:: C.

Country of Residence::

Family Name:: [[Parks]] Parkes
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State or Province of Residence:: PA

Street of mailing address:: 1122 Spruce Street
Apartment 3D

Apartment 3D

City of mailing address: Philadelphia

State or Province of mailing address:: PA
Postal or Zlp Code of mailing address:: 19107

US

PAGE 06/07

Applicant Authority Type::

Inventor US

Primary Citizenship Country:: Status::

Full Capacity

Given Name::

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Family Name::

Kannan

City of Residence::

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State or Province of Residence::

PA US

Country of Residence:: Street of mailing address::

1107 Spruce Street

City of mailing address:: Philadelphia

State or Province of mailing address::
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PA 19107

Applicant Authority Type::

Inventor US

Primary Citizenship Country::

Full Capacity

Given Name::

Status::

Jason M.

Middle Name:: Family Name::

Eisner

City of Residence::

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State or Province of Residence::

PA US

PΑ

Country of Residence:: Street of mailing address::

1015 Spruce Street

City of mailing address::

Philadelphia

State or Province of mailing address:

Postal or Zip Code of mailing address:: 19107

Correspondence Information

Correspondence Customer Number:: 23628

Representative information

PAGE 07/07

Representative Customer Number::

23628

Domestic Priority Information

| Application:: | Continuity Type:: | Tal writer de printers | Parent Filing Date:: |
|------------------|--|------------------------|----------------------|
| This Application | An application claiming the benefit under 35 USC 119(e) | 60/161840 | 10/27/99 |
| This Application | An application claiming the benefit under 35 USC 119(e) | 60/206538 | 05/23/00 |

Foreign Priority Information

Assignee Information

MAR-11-2009 11:40 NSF CISE CCF

703 292 9059 P.02

| Linder the Pepe | rwork Reduction Act | of 1986, no persons are re | U.S. Patent squired to respond to a colle | | use through 08/30/2010 | |
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| itle of nvention | SECURE DAT | A INTERCHANGE | | | | |
| | | tor(a), liwe declare t | het: | | | 1 |
| This declars | tion is directed | to: | | | | |
| | The e | ttached application. | or | | | 1 |
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| | (221, 444, | V As amended a | n Feb. 13, 2004; | Aug. 23, 2004; (| Oct. 7, 2004; May | 17, 2005; |
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| continuation | -In-part applicant | in. | | | | 1 |
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SUPPLEMENTAL SHEET TO PTO SB/01A

| DECLARATION FOR UTILITY OR DESIGN APPLICATION DATA SHEET | CATION | ADDITIONAL INVENTOR(8) Supplemental Sheet |
|--|---------|--|
| Inventor three: David C. Parkes | Dat | e: |
| Signature: | Citizen | of: United Kingdom |
| Inventor four: Sampath Kannan | Da | · <u>3/11/09</u> |
| Inventor four: Sampath Kannan Signature: You Wath (comments) | Citizen | of:US |
| Inventor five: Jason M. Elsner | Da | te: |
| Signature: | Chizen | of:US |
| Inventor ebc | De | te: |
| Signature: | Citizen | of: |
| Inventor seven: | | ne: |
| Signature: | Citizer | of: |
| Inventor eight: | D | ate: |
| Signature: | Çitizer | of |
| Inventor nine: | | ate: |
| Signature: | Citize | n of: |
| Inventor ten: | | oate: |
| Signature: | Citize | n of: |
| Inventor eleven: | | Date: |
| Signature: | Citize | n of: |
| Inventor twelve: | | Date: |
| Signature: | CHiz | on of: |
| Inventor thirtoen: | | Date: |
| Signature: | Citiz | en of: |
| Inventor fourteen: | | Date: |
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Page 2 of 2

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| itle of ention | SECL | RE DATA II | NTERCHA | NGE | | | | | |
| As the belo | w name | d inventor(|), I/we da | clare that: | | | | | |
| This declar | ation is | directed to: | | | | | | | |
| | Γ | The attac | hed applic | ation, or | | | | | |
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| | _ | | | | h. 13, 2004; | | | | |
| | | × | As amen | ged on Fe | b. 8. 2006; C | ct. 18, 200 | 6: Oct. B. | 2008; and J | an. 5, 2009 |
| I/wa balisve sought: | that I/w | am/are the | original and | | | | | | hich a patent is |
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SUPPLEMENTAL SHEET TO PTO SB/01A

| DECLARATION FOR UTILITY OR DESIGN APPLI USING AN APPLICATION DATA SHEET | ADI | DITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1 | |
|--|---------|---|----------------|
| Inventor three: David C. Parkes | Da | te: | |
| Signature: | Citizen | of: | United Kingdom |
| Inventor four: Sampath Kannan | Da | ite: | |
| Signature: | | of: | |
| Inventor five: Jason M. Elsner | DE | ite: | 3/17/2009 |
| Signature: Lasar M. E. | | | <u>us</u> |
| inventor six: | | atie: | |
| Signature: | Citizen | of: | |
| inventor seven: | | | |
| Signature: | Citizer | of: | |
| Inventor eight: | | e.te: | <u> </u> |
| Signature: | Citizer | of: | |
| Inventor nine: | | ate: | |
| Signature: | Cltize | n af: | |
| inventor ten: | | ete: | |
| Signature: | Citize | n of: | |
| Inventor eleven: | | | |
| Signature: | Citize | n of: | |
| Inventor twelve: | | Date: | |
| Signature: | Citlze | n of: | |
| Inventor thirteen: | | Date: | |
| | | en of: | |
| Inventor fourteen: | | Date: | |
| Signature: | Citiz | en of: | |

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CTR. LANGUAGE & SPEECH

21004/008

Supplemental Application Data Sheet

Application Information

 Application number::
 09/699,098

 Filting Date::
 10/27/00

 Application Type::
 Regular

 Subject Matter::
 Utility

 Suggested Group Art Unit::
 2165

 CD-ROM or CD-R?::
 None

 Sequence submission?::
 None

Computer Readable Form (CRF)?:: No SECURE DATA INTERCHANGE

Attorney Docket Number:: P0813.70016US02

Attorney Docket Number: Post Request for Early Publication?:: No Request for Non-Publication?:: No Small Entity?: Yes Petition included?:: No

Secrecy Order In Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor US Primary Citizenship Country:: Full Capacity Status:: Frederick Given Name:: S.M. Middle Name:: Herz Family Name:: Warrington City of Residence:: State or Province of Residence:: PA US Country of Residence:: Street of mailing address:: Box 625 Canaan Valley

City of mailing address:: Davis
State or Province of mailing address:: WV
Postal or Zip Code of mailing address:: 26260

Applicant Authority Type:: Inventor
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Status:: Full Capacity
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Middle Name: Paul
Family Name: Labys
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State or Province of Residence:: UT

Country of Residence:: US

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Street of mailing address:: 965 Fairview Avenue
City of mailing address:: Salt Lake City

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CTR. LANGUAGE & SPEECH

₫005/006

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Postal or Zip Code of mailing address:: 84105-1703

Applicant Authority Type:: Inventor

Primary Citizenship Country:: United Kingdom Status:: Full Capacity

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Family Name:: [[Parks]] Parkes
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State or Province of Residence:: PA

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Apartment 3D
City of mailing address:: Philadelphia

State or Province of mailing address:: PA
Postal or Zip Code of mailing address:: 19107

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Primary Citizenship Country:: US
Status:: Full Capacity
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Family Name:: Kannan

City of Residence:: Philadelphia
State or Province of Residence:: PA
Country of Residence:: US

Country of Residence: US
Street of mailing address:: 1107 Spruce Street
City of mailing address:: Philadelohia

City of mailing address:: Philadelph
State or Province of mailing address:: PA
Postal or Zip Code of mailing address:: 19107

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US

Status:: Full Capacity
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Middle Name:: M.

Figner: Figner

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Street of mailing address:: 1015 Counce Street U421 No round Road

Street of mailing address:: 1015 Spruse Street 4921
City of mailing address:: Philadelphila Baltimore

State or Province of mailing address:: PA ///13
Postal or Zip Code of mailing address:: 19107 21218

Correspondence Information

Correspondence Customer Number:: 23628

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Ø1006/006

Representative Information

Representative Customer Number:: 23628

Domestic Priority Information

| Application:: | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
|------------------|--|----------------------|----------------------|
| This Application | An application claiming the benefit under 35 USC 119(e) | 60/161640 | 10/27/99 |
| This Application | An application claiming the benefit under 35 USC 119(e) | 60/206538 | 05/23/00 |

Foreign Priority Information

Assignee Information